

CLAIMS

1. A method for removing a dissimilar material, which is attached to a plastic product and is different from the material of the plastic product, from the plastic product, comprising the steps of:
5 supporting the plastic product by pressing from the outside of the plastic product; and
punching out the dissimilar material.

2. The method for removing a dissimilar material according to Claim 1, wherein the plastic product is substantially box-shaped, and has at least one opening.
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3. The method for removing a dissimilar material according to Claim 2, wherein the plastic product is pressed from the outside of the plastic product lateral face in the supporting step.

4. An apparatus for removing a dissimilar material, which is attached to a plastic product and
15 is different from the material of the plastic product, from the plastic product, comprising:
a seat unit on which the plastic product is placed;
a pressing and supporting unit for supporting the plastic product by pressing from the outside of the plastic product; and
a punching unit for punching out from the plastic product the dissimilar material that is different
20 from the material of the plastic product.

5. The apparatus for removing a dissimilar material according to Claim 4, wherein the punching unit has a blade unit for punching out the dissimilar material, and a working unit for moving the blade unit up and down,
25 the blade unit punches out the dissimilar material by moving up and down, and
the working unit is located lower than the seat unit and the blade unit.